04-27-01

PTO/SB/05 (08/00)

Approved for through 10/31/2002, OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket First Inventor		00AB179 Mark A. Lucak		

		[(MEMS) Device Using a Pre-Patterned Substrate				
(Only for new	nonprovisional applications under 37 CFR 1.53(b))	Expres Label N		EF 077	949 349 US		- 111
	APPLICATION ELEMENTS Chapter 600 concerning utility patent application conte	nts.	ADDRE	SS TO:	Commissioner Box Patent Ap Washington, D	plication	5. PT
2. Ap Se 3. X (p - C - C - C - C - C - C - C - C - C - C	Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed Sponsored R&D Reference to sequence listing, a table or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure rawing(s) (35 USC 113) [Total Sheets reclaration [Total Pages Newly executed (original or copy) Copy from prior Application (37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application, see37 CFR 1.63 (digned Statement attached deleting invento named in prior application see37 CFR 1.63 (digned Statement attached deleting invento named in prior application see37 CFR 1.63 (digned Statement attached deleting invento named in prior application see37 CFR 1.63 (digned Statement attached deleting invento named in prior application see37 C	4] 3] 3(d)) (ed)) (r(s) ()(2) and supply (ation-in-path) disclosure	(if app a. b. b. i c. AC 9. X 10. 11 12 13 14 X 15 16 16 16 17 the requisite art (CIP) of the prior of the pr	Computer eotide and licable, all Comp Speci i. Speci i. State CCOMPA Assignmer 37 CFR 3.73 (where there English Tra Information Statement Preliminary Return rece Should be Certified cop (if foreign precedure)	r Program (Apperlor Amino Acid Sinecessary) puter Readable Fification Sequence CD-ROM or CD paper ments verifying in NYING APPLI At Papers (cover a (b) Statement a is an assignee) anslation Docum a Disclosure (IDS)/PTO-1449 Amendment eipt postcard (MI assigned) Amendment eipt postcard (MI assigned) Amendment eipt postcard (MI assigned) Amendment eipt postcard (MI assigned) Amendment eipt postcard (MI assigned)	Sequence Submission (CRF) Se Listing on O-R (2 Copies); or dentity of above content of above content (if applicable) Power of Attornal (if applicable) Citations PEP 503) Dent(s) Per 503) Dent(s) Cath or declaration	pies S s) orney
	18. COR	RESPON	DENCE AD	DRESS			
X Customer I	Number or Bar Code Label (Insert Customer	No. or Att	ach bar code	e label here)	or 🔲	Correspondence addres	s below
NAME	John J. Horn						<u>.</u>
NAME	Rockwell Technologies, LLC						
ADDRESS	1201 S. Second Street, 8-T29						
CITY	Milwaukee STATE WI ZIP 53204						
	U.S. TEI	LEPHON	(414)	382-356	1 FAX	(414) 382-3900	
Name	John J. Horn		Registration	on No. (att	orney/Agent)	28,803	
Cignatura	~~//	_			Date: //	6.1.	

Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 5043472

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Appropriate Approp

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

\$1,172.00

i diciri and Tragen	TICE, U.S. DEPARTMENT OF COMMERCE		
Complete if Known			
Application Number			
Filing Date	Herewith		
First Named Inventor	Mark A. Lucak		
Group Art Unit			
Examiner Name			
Attorney Docket Number	00AB179		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES				
<u> </u>	Large Entity Small Entity Fee Fee Fee (\$) Code (\$) Code Fee Description Paid				
Deposit Account Number 01-0857	105 130 205 65 Surcharge - late filing fee or oath				
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Rockwell Technologies LLC	139 130 139 130 Non-English specification				
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination				
Applicant claims small entity status	112 920 112 920 Requesting publication of SIR prior to Examine action				
See 37 CFR 1.27	113 1,840 113 1,840 Requesting publication of SIR after Examiner action				
2. Payment Enclosed: Check Credit Money Other	115 110 215 55 Extension for reply within first month				
Check Card Money Other	116 390 216 195 Extension for reply within second month				
FEE CALCULATION	117 890 217 445 Extension for reply within third month				
1. BASIC FILING FEE	118 1,390 218 695 Extension for reply within fourth month				
Large Entity Small Entity	128 1,890 228 945 Extension for reply within fifth month				
Fee Fee Fee Code (\$) Fee Description Fee Paid	119 310 219 155 Notice of Appeal				
101 710 201 355 Utility filing fee 710.00	120 310 220 155 Filing a brief in support of an appeal				
106 320 206 160 Design filing fee	121 270 221 135 Request for oral hearing				
107 490 207 245 Plant filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
108 710 208 355 Reissue filing fee	140 110 240 55 Petition to revive unavoidably abandoned application				
114 150 214 75 Provisional filing fee	141 1,240 241 620 Petition to revive unintentionally abandoned application				
SUBTOTAL (1) (\$)710.00	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from	143 440 243 220 Design issue fee				
2. CLAIMS Extra below Fee Paid	144 600 244 300 Plant issue fee				
Total Claims 39 -20**= 19 X 18 = 342.00	122 130 122 130 Petitions to the Commissioner				
Independent 4 -3**= 1 X 80 = 80.00	123 50 123 50 Petitions related to provisional applications				
Multiple Dependent Claims =	126 240 126 240 Submission of Information Disclosure Stmt				
or number previously paid, if greater, For reissues see below Large Entity Small Entity	581 40 581 40 Recording each patent assignment per property 40.00 (times number of properties)				
Fee Fee Fee Code (\$) Fee Description	146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a))				
103 18 203 9 Claims in excess of 20	149 710 2496 355 For each additional invention to be examined (37 CFR 1.129(b))				
102 80 202 40 Independent claims in excess of 3	179 710 270 355 Request for Continued Examination (RCE)				
104 270 204 135 Multiple dependent claim	169 900 169 900 Request for expedited examination				
109 80 209 40 **Reissue independent claims over original patent	of a design application				
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 422.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00					

SUBMITTED BY #5020411/ 110003.97427			Complete (if applicable)		
Typed or Printed Name	John J. Horn	Registration No. (Attorney/Agent)	28,803	Telephone	(414) 382-3561
Signature	J. T. Honn			Date	4/26/01